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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Macrophage Inflammatory Protein 1 beta/CCL4 Antibody Picoband® Fluoro594 Conjugated

Catalog Number: PA1379-Fluoro594

About Ccl4

Chemokine (C-C motif) ligand 4, also known as CCL4, is a protein which in humans is encoded by the CCL4 gene. It is a CC chemokine with specificity for CCR5 receptors. It is a chemoattractant for natural killer cells, monocytes and a variety of other immune cells. CCL4 is a major HIV-suppressive factor produced by CD8+ T cells. Performing-low memory CD8+ T cells that normally synthesize MIP-1-beta. Modi et al. (1991) assigned the SCYA4 gene to a slightly more distal location than had Irving et al. (1990): 17q21-q23 rather than 17q11-q21.

Overview

Product Name	Anti-Macrophage Inflammatory Protein 1 beta/CCL4 Antibody Picoband® Fluoro594 Conjugated
Reactive Species	Mouse
Application	Recommended applications are based on the parent unconjugated antibody (WB). Customers may select suitable applications according to their experimental needs.
Clonality	Polyclonal
Formulation	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na2HPO4, 0.02% NaN3.
Storage Instructions	At -20˚C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Host	Rabbit
Uniprot ID	P14097

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of mouse CCL4.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5 mg/mL
Purification	Immunogen affinity purified.
Conjugate	Fluoro594 Excitation Wavelength: 593 nm Emission Wavelength: 618 nm
Suggested Dilutions	Optimal dilutions should be determined by end users.

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